



Cochrane
Training

Trusted evidence.
Informed decisions.
Better health.

Online learning

Learning events

Guides and handbooks

Introduction to Cochrane Methodology Workshop - Athens, Greece

Date: 19th to 20th February 2021

PROGRAM

	Day 1 - 19 February 2021, Saturday
15:00	Welcome and Introductions Siristatidis C, Fountoulakis K
15:10-15:30	Introduction to Cochrane and the Cochrane Collaboration – Cochrane organization and structure Vogiatzi P
15:30 –16:00	General issues about Cochrane reviews Reporting of the protocol of a new Cochrane review - MECIR standards Updating reviews Overviews of reviews Siristatidis C / Karageorgiou V

16:00-16:30	Planning a Cochrane Review Determining the scope of a review Defining the review question / Defining PICO(S) Siristatidis C
16:30-16:45	Protocol structure <ul style="list-style-type: none"> • Protocol information • Background / Objectives • Types of participants / Types of interventions / Types of comparisons Types of outcome measures • Types of studies • Acknowledgements Contributions of authors Declarations of interest Siristatidis C / Karageorgiou V
16:45 –16:55	Formulating the question (PICOS) - practical Examples Siristatidis C / Karageorgiou V / Samara M
17:05-17:20	Search methods for identification of studies Sources to search Designing search strategies (sensitivity vs. precision, filters, restrictions, timing) Vaidakis D
17:20-17:40	Selection of studies A typical process for selecting studies Selecting “excluded” studies Documenting and reporting the search and selection process Siristatidis C / Sertedaki E

17:40-18:00	Collecting data Sources of data – what data to collect Data collection tools Vaidakis D
18:00-18:15	Dealing with missing data Types of missing data Sertedaki E
18:15-19:00	Choosing effect measures and computing estimates of effect Types of data and effect measures Introduction to a meta-analysis Introduction to a network meta-analysis Sergentanis T / Samara M

	Day 2 - 20 February 2021, Saturday
09:45-10:00	Summary of key messages from Day 1 Siristatidis C, Fountoulakis K, Sergeantanis T
10:00-10:40	Assessment of risk of bias in included studies Bias and conflicts of interest Assessment of reporting biases – bias due to missing results Overview of RoB2 tool Siristatidis C / Vaidakis D / Samara M
10:40-11:10	Investigation of heterogeneity Sensitivity analysis Subgroup analysis Sergeantanis T
11:10-11:30	Presentation of findings Summary of findings' table and grading the certainty of the evidence GRADE framework Vaidakis D
11:30-12:00	Interpreting results and drawing conclusions Sergeantanis T / Siristatidis C
12:00-13:00	Introduction to Cochrane tools; Covidence- Revman 5.4 – Revman Web Sertedaki E Overview of tables and graphs Vaidakis D

	Accessing the Cochrane library Vogiatzi P
13:00-16:00	Discussion with participants One-to-one activity Questions - answers All faculty